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**Connect Three - Addition of Fractions**

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**Activity Description**

The player that starts, places the paper clips on two fractions on the strip of fractions below the game board. That player then uses one of his/her colored counters to cover the sum of those two fractions on one square of the game board.

The second player moves exactly one of the paper clips to make a second sum (**two paper clips can be on the same fraction**). The second player then places his/her counter on the sum of the two fractions on the game board.

Play alternates until one player connects three of his/her own color either horizontally, vertically, or diagonally.

Of course, players will want to block each other so there can be a lot of strategy involved in playing the game.

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**Materials**

- 2 paper clips
- Approx. 20 counters per player, each set a different color.
- One game board

Adding Rational Numbers - Three in a Row

$2$	$\frac{3}{2}$	$\frac{11}{12}$	$\frac{3}{4}$
$1$	$\frac{5}{4}$	$\frac{1}{2}$	$\frac{4}{3}$
$\frac{7}{6}$	$\frac{7}{4}$	$\frac{2}{3}$	$\frac{7}{12}$
$\frac{5}{3}$	$\frac{13}{12}$	$\frac{5}{6}$	$\frac{17}{12}$

$\frac{1}{4}$	$\frac{1}{3}$	$\frac{1}{2}$	$1$	$\frac{2}{3}$	$\frac{3}{4}$
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